



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT(S): Fang Wu, Sangetta Ramakrishnan and Ji Zhang
SERIAL NO.: 09/514,577
FILING DATE: February 28, 2000
TITLE: System And Method For Multiple Channel Statistical Re-Multiplexing
EXAMINER: not yet known
GROUP ART UNIT: 2711
ATTY. DKT. NO.: 3871

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: May 19, 2000

By: Greg T. Sueoka
Greg T. Sueoka, Reg. No.: 33,800

BOX MISSING PARTS
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION**

SIR:

Responsive to Form PTO-1533 dated April 24, 2000 received in the above-identified patent application, enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ an original, signed Declaration;
- ☒ a copy of the Fee Transmittal Sheet that was filed with the initial Application that indicates 3 independent claims, not 4 as indicated on the Filing Receipt.

Therefore, no additional fee is due.

- ☒ payment in the amount of \$130.00 for the surcharge;

PATENT

Respectfully submitted,
FANG WU, SANGEETA RAMAKRISHNAN
AND JI ZHANG

Dated: May 19, 2000

By: 

Greg T. Sueoka, Reg. No.: 33,800

Fenwick & West LLP

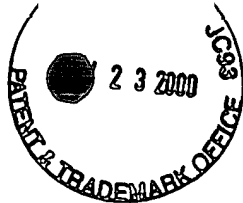
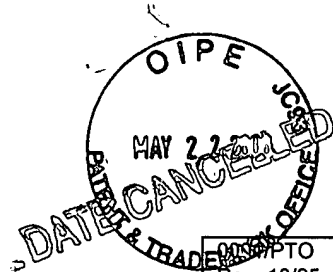
Two Palo Alto Square

Palo Alto, CA 94306

Tel.: (650) 858-7194

Fax.: (650) 494-1417

20940/03871/DOCS/1046302.1



Seaton \$
+

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

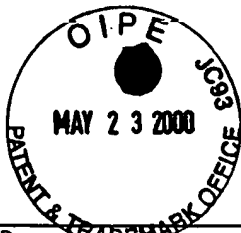
TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	09/514,577	
	Filing Date	February 28, 2000	
	First Named Inventor	Fang Wu	
	Group Art Unit Number	2711	
	Examiner Name	not yet known	
Total Number of Pages in This Submission	16	Attorney Docket Number	3871

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Request for Corrected Filing Receipt	<input checked="" type="checkbox"/> Copy of Fee Transmittal From Initial Filing
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input checked="" type="checkbox"/> Copy of Official Filing Receipt
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Copy of Executed Declaration
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

REMARKS:

SIGNATURE OF ATTORNEY OR AGENT	
Signature:	
Attorney/Reg. No.:	Greg T. Sueoka / Reg. No.: 33,800
Dated:	May 19, 2000

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.	
Signature:	
Typed or Printed Name:	Greg T. Sueoka
Dated:	May 19, 2000
Express Mail Mailing Number (optional):	



COPY
PTO/SB-417 (6-95)(modified)
Approved for use through 11/30/96, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) U.S. Department of Commerce
Rev. 10/95 Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$)820.00**

Complete if Known

Application Number	
Filing Date	February 28, 2000
First Named Inventor	Fang Wu
Group Art Unit	
Examiner Name	
Attorney Docket Number	3870

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☐ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.¹
- ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b) to the below mentioned deposit account.

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☒ Payment Enclosed:

☒ Check ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="checkbox"/>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="checkbox"/>
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="checkbox"/>
115/\$110	215/\$55	Extension for response within first month ¹	<input type="checkbox"/>
116/\$380	216/\$190	Extension for response within second month ¹	<input type="checkbox"/>
117/\$870	217/\$435	Extension for response within third month ¹	<input type="checkbox"/>
118/\$1,360	218/\$680	Extension for response within fourth month ¹	<input type="checkbox"/>
128/\$1,850	228/\$925	Extension for response within fifth month ¹	<input type="checkbox"/>
119/\$300	219/\$150	Notice of Appeal	<input type="checkbox"/>
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	<input type="checkbox"/>
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	<input type="checkbox"/>
143/\$430	243/\$215	Design Issue Fee	<input type="checkbox"/>
122/\$130	122/\$130	Petitions to the Commissioner	<input type="checkbox"/>
123/\$50	123/\$50	Petitions related to provisional applications	<input type="checkbox"/>
126/\$240	126/\$240	Submission of Information Disclosure Statement	<input type="checkbox"/>
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	40.
146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="checkbox"/>
149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	<input type="checkbox"/>
Other fee (specify):			<input type="checkbox"/>
Other fee (specify):			<input type="checkbox"/>
SUBTOTAL (3)			(\$)40.00

FEE CALCULATION (fees effective 1/12/98)

1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$690	201/\$345	Utility Filing	690.
106/\$310	206/\$155	Design Filing	<input type="checkbox"/>
108/\$690	208/\$345	Reissue	<input type="checkbox"/>
114/\$150	214/\$75	Provisional Filing	<input type="checkbox"/>
SUBTOTAL (1)			(\$)690.00

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$78	202/\$39	Independent claims in excess of 3
104/\$260	204/\$130	Multiple dependent claim
109/\$78	209/\$39	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

(Col. 1)		(Col. 2)		(Col. 3)		Fee		Fee Due	
For	No. of Existing Claims		Highest No. Previously Paid For		Extra**				
TOTAL	25	minus*	20 or	=	5	x	18	=	90.
INDEP.	3	minus*	3 or	=	0	x	0	=	0
<input type="checkbox"/> First presentation of multiple dependent claim									

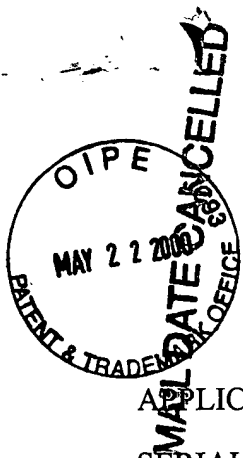
* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) **(\$)90.00**

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name Greg T. Sueoka		Reg. Number 33,800	
Signature		Date	February 28, 2000

20940/03870/DOCS/1009325.1



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANT(S): Fang Wu, Sangetta Ramakrishnan and Ji Zhang
SERIAL NO.: 09/514,577
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Dated: May 19, 2000

By: Greg T. Sueoka

Greg T. Sueoka, Reg. No.: 33,800

ASSISTANT COMMISSIONER FOR PATENTS
APPLICATION PROCESSING DIVISION
CUSTOMER CORRECTION BRANCH
WASHINGTON, DC. 20231

REQUEST FOR CORRECTED FILING RECEIPT

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains the following error:

1. The Inventors are erroneously stated as only Fang Wu and Sangetta Ramakrishnan. The Filing Receipt should be corrected to indicate the names of the Applicants as Fang Wu, Sangeeta Ramakrishnan and Ji Zhang. That there should be three inventors listed under Applicants as evidenced by the executed Declaration, a copy of which is enclosed.
2. The amount of Independent Claims is erroneously stated as 4. The correct amount of Independent Claims is 3, as evidenced by the Fee Transmittal Sheet, a copy of which is enclosed.

3. The Filing Receipt does not list the benefit of the provisional application, as evidenced by the executed Declaration, a copy of which is enclosed.

Please issue a corrected Filing Receipt rectifying this error.

☐ The correction is not due to any error by the Applicant and therefore no fee is due.

☒ Since at least one of the corrections is due to Applicant's error, payment in the amount of \$25, pursuant to 37 CFR § 1.19(h), is enclosed.

Respectfully submitted,
FANG WU, SANGETTA RAMAKRISHNAN
AND JI ZHANG

Dated: May 19, 2000

By: 

Greg T. Sueoka, Reg. No.: 33,800

Fenwick & West LLP

Two Palo Alto Square

Palo Alto, CA 94306

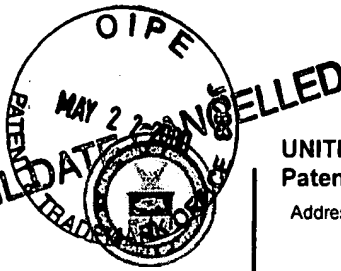
Tel.: (650) 858-7194

Fax.: (650) 494-1417

FILING RECEIPT



OC000000005070578

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231**COPY**

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/514,577	02/28/2000	2711	780	3871	16	25	3

Greg T Sueoka
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306**RECEIVED****APR 27 2000****FENWICK & WEST LLP**

Date Mailed: 04/24/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Fang Wu, San Jose, CA ; Sangeeta Ramakrishnan, San Jose, CA ; Ji Zhang,
~~Sangeeta Ramakrishnan, Residence Not Provided~~,
 San Jose, CA

Continuing Data as Claimed by Applicant**Foreign Applications**

"Indicating provisional 60/122,451, Filed: 3/2/1999"

If Required, Foreign Filing License Granted 04/22/2000

**

Title

System and method for multiple channel statistical re-multiplexing

Preliminary Class

348

Data entry by : THOMAS, SHEILA

Team : OIPE

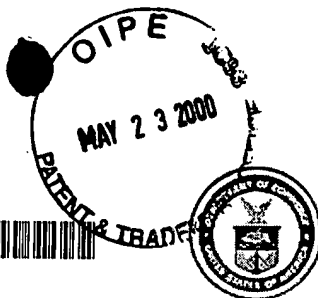
Date: 04/24/2000



FORMALITIES LETTER

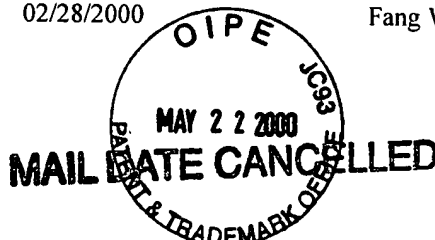


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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/514,577	02/28/2000	Fang Wu	3871

Greg T Sueoka
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306



Date Mailed: 04/24/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$78.
 - \$78 for 1 independent claims over 3 .
- The signature of the following inventor(s) is missing from the oath or declaration:
Sangeeta Ramakrishnan City and State missing
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 208.**

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/25/2000 HMARKOL 00000034 09514577

01 FC:105

130.00 OP